Technical Service Categories And Criteria Options for Certification

4/25/2003

Note: This document lists all categories and the options for certification within each category. You only need to meet the criteria for **ONE** option group to satisfy the certification requirements for a category. However, you must meet **ALL** of the criteria within the selected option group.

Technical Service Categories And Criteria Options for Certification

Animal Residual Management		Start Date: 3/1/2003; End Date: Animal Mortality Facility(316); Closure of Waste Impoundments(360); Composting Facility(317); Constructed Wetland(656); Heavy Use Area Protection(561); Manure Transfer(634); Pumping Plant(533); Roof Runoff Structure(558); Runoff Management System(570); Waste Storage Facility(313); Waste Treatment Lagoon(359); Wastewater Treatment Strip(635)
	Animal Residual Option 1	Animal Residual Experience: Experience in the planning, design, layout, inspection and certification of animal residual management practices including any applicable Standards and Specifications. Animal Residual References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Animal Residual Management practices. Animal Waste Level 1: Complete NRCS training course Animal Water Management- a primer or an NRCS approved equivalent. Animal Waste Level 2: Complete NRCS training course Animal Water Management- level 2 or an NRCS approved equivalent. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice.
Buffer		Start Date: 3/1/2003; End Date: Contour Buffer Strips(332); Cross Wind Trap Strips(589C); Field Border(386); Filter Strip(393); Hedgerow Planting(422); Herbaceous Wind Barriers(603); Vegetative Barrier(601)
	Buffer Option 1 - AgCertification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Buffer Option 2 - Experience	Buffer Experience: 5 years experience and knowledge in planning, design, layout, inspection and certification of buffer conservation practices associated with this category. Buffer References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Buffer practices. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Buffer Option 3 - Education	Buffer Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or inspection of buffer conservation practices associated with this category. Buffer References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Buffer practices. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
Certified Conservation Planner (Current)		Start Date: 4/3/2003; End Date: Conservation System Planning(CSP)
	Conservation Planning Option 1 - Certification	Conservation Planning State Certification: Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
	Conservation Planning Option 2	Conservation Planning Knowledge: Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for 2002 Farm Bill programs, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Skill in applying approved erosion prediction technology (Revised Universal Soil Loss equation, Wind Erosion Equation, Wind Erosion Prediction System), f) Skill in using applicable site vulnerability assessment tools. Conservation Planning NRCS Training Modules 1-9: Complete modules 1 through 9 of NRCS Conservation Planning course or an equivalent NRCS approved Conservation planning certification. Conservation Planning References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Certified Conservation Planner practices.
Certified Conservation Planner (Version 1)		Start Date: 3/1/2003; End Date: 4/3/2003 12:00:00 AM Conservation System Planning(CSP)
	Conservation Planning Option 1 - Certification (Version 1)	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Conservation Planning State Certification: Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.

	Conservation Planning Option 2 (Version 1)	Conservation Planning Knowledge: Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for 2002 Farm Bill programs, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Skill in applying approved erosion prediction technology (Revised Universal Soil Loss equation, Wind Erosion Equation, Wind Erosion Prediction System), f) Skill in using applicable site vulnerability assessment tools. Conservation Planning NRCS Training Modules 1-9: Complete modules 1 through 9 of NRCS Conservation Planning course or an equivalent NRCS approved Conservation planning certification. Conservation Planning References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Certified Conservation Planner practices.
Channel and Streambank Stabilization		Start Date: 3/1/2003; End Date: Channel Stabilization(584); Channel Vegetation(322); Clearing and Snagging(326); Obstruction Removal(500); Streambank and Shoreline Protection(580)
	Channel Option 1	Channel Experience: Experience and knowledge in planning, design, layout, inspection and certification of Channel and Streambank Stabilization practices including any applicable Standards and Specifications. Channel References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Channel and Streambank Stabilization practices. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice.
Comprehensive Nutrient Management Plan (CNMP) Plan Approval		Start Date: 3/1/2003; End Date: Comprehensive Nutrient Management Plan(CNMP); Nutrient Management(590); Waste Utilization(633)
	CNMP Plan Approval Option 1 - CP Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Conservation Planning State Certification: Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
Comprehensive Nutrient Management Plan (CNMP) Planning and Assistance		Start Date: 3/1/2003; End Date: Comprehensive Nutrient Management Plan(CNMP); Nutrient Management(590); Waste Utilization(633)
	CNMP Planning & Assistance Option 1 - CNMP Certification	CNMP State Certifications: Possess a current state certification as a Comprehensive Nutrient Management Planner from an NRCS approved training program for the states and localities to be serviced. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	CNMP Planning & Assistance Option 2	CNMP - Ag Waste Course: Successfully complete the NRCS Agricultural Waste Management Systems: A Primer Course or an NRCS approved equivalent. CNMP Knowledge: Knowledge of the material contained in the NRCS Comprehensive Nutrient Management planning Technical Guidance. CNMP Planning & Assistance Certification: Certification in the appropriate certification categories that contain the Manure and Wastewater Handling and Storage, Land Practices, and Nutrient Management elements of the CNMP. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
Contaminate Reduction Control		Start Date: 3/1/2003; End Date: Anionic Polyacrylamide (PAM) Erosion Control(450); Land Reclamation Toxic Discharge Control(455); Soil Salinity Management-Nonirrigated(571); Toxic Salt Reduction(610)
	Contaminate Reduction Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Contaminate Reduction Experience: Experience and knowledge in planning, design, layout, inspection and certification of contaminate reduction and control practices including any applicable Standards and Specifications. Contaminate Reduction References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Contaminate Reduction Control practices. Engineers License - State: A current Professional Engineers license as required by law in the state of practice.
Cultural Resources Compliance Studies		Start Date: 4/3/2003; End Date: ()
	Cultural Resources Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Cultural Resources - Experience: Cultural Resources survey, identification, evaluation and treatment knowledge, education, and report-writing experience. Meet the Secretary of the Interiors Professional Qualifcation Standards and Guidelines for the Archeology and Historic Preservation found at hhtp://www.cr.nps.gov/local-law/arch_stnds_9.htm for the relevant areas of expertise and demonstrated knowledge of the geographic region or state in which the service is to be performed. The areas of expertise may include archaelogy, history, historic architecture, historic landscape architecture, ethnology, and/or ethnography. Cultural Resources - NRCS Training: Complete Modules 1-8 of the NRCS Cultural Resources Training in the state in which the service is to be provided or the equivalent approved by the State Conservationist. Cultural Resources - References: Provide at least 2 professional references (including one from the State Historic Preservation Officer, if possible) who can verify your qualifications, including experience, in the local, state and regional Section 106 cultural resources compliance studies and report writing.
Forestry/Agroforestry		Start Date: 3/1/2003; End Date: Alley Cropping(311); Firebreak(394); Forest Site Preparation(490); Forest Stand Improvement(666); Prescribed Burning(338); Recreation Area Improvement(562); Riparian Forest Buffer(391); Tree and Shrub Establishment(612); Tree/Shrub Pruning(660); Use Exclusion(472); Windbreak/Shelterbelt Establishment(380); Windbreak/Shelterbelt Renovation(650)
	Forestry Option 1 - Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Forestry Certification: Be certified by a Forestry or related professional organization.

	Forestry Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Forestry Experience: 5 years experience and knowledge and knowledge in planning, design, layout, inspection, or managing forestry practices associated with this category. Forestry References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Forestry/Agroforestry practices.
	Forestry Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Forestry Education: Bachelor or higher level degree in forestry or related plant science and 1 years experience and knowledge successfully planning, design, layout, or managing Forestry or agroforestry practices associated with this category. Forestry References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Forestry/Agroforestry practices.
Grazing/Forages		Start Date: 3/1/2003; End Date: Animal Trails and Walkways(575); Brush Management(314); Fence(382); Firebreak(394); Forage Harvest Management(511); Grazing Land Mechanical Treatment(548); Heavy Use Area Protection(561); Pasture and Hay Planting(512); Prescribed Grazing(528A); Range Planting(550); Upland Wildlife Habitat Management(645); Use Exclusion(472); Wetland Wildlife Habitat Management(644)
	Grazing Option 1 - SRM Certification	Grazing SRM Certification: Hold a current certification as Certified Range Management Consultant by Society for Range Management(SRM).
	Grazing Option 2 - AgCertification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Grazing Option 3 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Grazing Experience: 5 Years experience in planning, design, layout, inspection, or managing Grazing/Forages practices associated with this category. Grazing References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Grazing/Forages practices.
	Grazing Option 4 Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Grazing Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing Grazing/Forage practices associated with this category. Grazing References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Grazing/Forages practices.
Irrigation (Water Conveyance)		Start Date: 3/1/2003; End Date: Irrigation Canal or Lateral(320); Irrigation Field Ditch(388); Irrigation Land Leveling(464); Irrigation Water Conveyance Ditch and Canal Lining Nonreinforced Concrete(428A); Irrigation Water Conveyance Ditch and Canal Lining Flexible Membrane(428B); Irrigation Water Conveyance Ditch and Canal Lining Galvanized Steel(428C); Pumping Plant(533); Structure for Water Control(587)
	Irrigation Conveyance Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Irrigation Conveyance Experience: Experience in the planning, design, layout, inspection of irrigation water conveyance practices including any applicable Standards and Specifications. Irrigation Conveyance References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Irrigation (Water Conveyance) practices.
Irrigation System (Application)		Start Date: 3/1/2003; End Date: Anionic Polyacrylamide (PAM) Erosion Control(450); Irrigation System Microirrigation(441); Irrigation System Surface and Subsurface(443); Irrigation System Tailwater Recovery(447); Irrigation System Sprinkler(442); Irrigation Water Management(449); Pumping Plant(533); Toxic Salt Reduction(610)
	Irrigation Application Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Irrigation Application Experience: Experience in the planning, design, implementation and management of irrigation systems application practices including any applicable Standards and Specifications. Irrigation Application References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Irrigation System (Application) practices.
Irrigation Water Management		Start Date: 3/1/2003; End Date: Irrigation Water Management(449)
	Irrigation Water Mgt Option 1 - AgCertification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Irrigation Water Mgt Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Irrigation Water Mgt - Experience: 5 years experience and knowledge in planning, design, layout, inspection and certification of irrigation water practice practices including any applicable Standards and Specifications. Irrigation Water Mgt References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Irrigation Water Management practices.

	Irrigation Water Mgt Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Irrigation Water Mgt Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or inspection of irrigation water management practices associated with this category. Irrigation Water Mgt References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Irrigation Water Management practices.
Land Shaping		Start Date: 3/1/2003; End Date: Irrigation Land Leveling(464); Land Reclamation Landslide Treatment(453); Land Reconstruction, Abandoned Mined Land(543); Land Smoothing(466); Precision Land Forming(462); Recreation Land Grading and Shaping(566); Spoil Spreading(572)
	Land Shaping Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Land Shaping Experience: Experience in planning, design, layout, inspection and certification of Land shaping practices including any applicable Standards and Specifications. Land Shaping References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Land Shaping practices.
Land Shaping (PE Not Required)		Start Date: 3/1/2003; End Date: Bedding(310); Land Clearing(460); Obstruction Removal(500)
	Land Shaping (no PE) Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Land Shaping (noPE) References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Land Shaping (PE Not Required) practices. Land Shaping (noPE)Experience: Experience in planning, design, layout, inspection and certification of land shaping practices that do not require a professional engineering license.
Nutrient Management - Organic and Inorganic (Current)		Start Date: 4/3/2003; End Date: Nutrient Management(590); Waste Utilization(633)
	Nutrient Mgt Option 1 - CCA	ASA CCA: Certified Crop Advisor certification from the American Society of Agronomy(ASA). Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy.
	Nutrient Mgt Option 2 - CPAg	ASA CPAg: Certified Professional Agronomist certification from the American Society of Agronomy(ASA). Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy.
	Nutrient Mgt Option 3 - CPCSc	ASA CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA). Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy.
	Nutrient Mgt Option 4 - CPSSc	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agonomy(ASA). Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy.
	Nutrient Mgt Option 5 - State Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Nutrient Mgt - Certification: Certification through an applicable certification program recognized by NRCS in the state(s) in which service will be provided. Nutrient Mgt - Knowledge: Knowlege of conservation practices and management activities to reduce the potential for nutrient transport. Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy. Nutrient Mgt - Tools Experience: Proficiency in the use of nutrient transport risk assessment tools (e.g. Leaching Index, Phosphorus Index). Nutrient Mgt Course NRCS: Successfully complete modules 1 - 7 of the Nutrient track of NRCS course Nutrient and Pest Management Considerations in Conservation Planning. Nutrient Mgt References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management practices.
	Nutrient Mgt Option 6 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Nutrient Mgt - Education: BS degree in agronomy, soil science, crop science, horticulture, or related fields in nutrient management. Nutrient Mgt - Knowledge: Knowlege of conservation practices and management activities to reduce the potential for nutrient transport. Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy. Nutrient Mgt - Tools Experience: Proficiency in the use of nutrient transport risk assessment tools (e.g. Leaching Index, Phosphorus Index). Nutrient Mgt Course NRCS: Successfully complete modules 1 - 7 of the Nutrient track of NRCS course Nutrient and Pest Management Considerations in Conservation Planning. Nutrient Mgt References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management practices.

	Nutrient Mgt Option 7 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Nutrient Mgt - Experience: Three years experience within the last five years in the field of nutrient management planning. Nutrient Mgt - Knowledge: Knowlege of conservation practices and management activities to reduce the potential for nutrient transport. Nutrient Mgt - State Certification: State certification in the state(s) in which service will be provided when required by state regulation or policy. Nutrient Mgt - Tools Experience: Proficiency in the use of nutrient transport risk assessment tools (e.g. Leaching Index, Phosphorus Index). Nutrient Mgt Course NRCS: Successfully complete modules 1 - 7 of the Nutrient track of NRCS course Nutrient and Pest Management Considerations in Conservation Planning. Nutrient Organic References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management Organic practices.
Nutrient Management Inorganic (Version 1)		Start Date: 3/1/2003; End Date: 4/3/2003 12:00:00 AM Nutrient Management(590)
	Nutrient Inorganic Option 1 - CCA (Version 1)	ASA CCA: Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 2 - CPAg (Version 1)	ASA CPAg: Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 3 - CPCSc (Version 1)	ASA CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 4 - CPSSc (Version 1)	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agonomy(ASA).
	Nutrient Inorganic Option 5 - State License (Version 1)	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Nutrient Inorganic - References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management Inorganic practices. Nutrient Inorganic Assessment: Knowledge of assessment of risk of nutrient loss Nutrient Inorganic Assessment. Nutrient Inorganic Mitigation: Knowledge of mitigation of risk of nutrient losses for Nutrient Inorganic Mitigation. Nutrient Planner State License: Posses a current State Nutrient Planner License or equivalent as required by law.
Nutrient Management Organic (Version 1)		Start Date: 3/1/2003; End Date: 4/3/2003 12:00:00 AM Nutrient Management(590)
	Nutrient Organic Option 1 - CCA (Version 1)	ASA CCA: Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 2 - CPAg (Version 1)	ASA CPAg: Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 3 - CPCSc (Version 1)	ASA CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 4 - CPSSc (Version 1)	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agonomy(ASA).
	Nutrient Organic Option 5 - State License (Version 1)	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Nutrient Organic References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management Organic practices. Nutrient Planner State License: Posses a current State Nutrient Planner License or equivalent as required by law.
Pest Management		Start Date: 3/1/2003; End Date: Pest Management(595)
	Pest Mgt Option 1 - CCA	ASA CCA: Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 2 - CPAg	ASA CPAg: Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 3 - CPCSc	ASA CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 4 - CPPP	ASA CPPP: Certified Professional Plant Pathologist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 5 - State License	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Pest Mgt License - State: Posses current state Pest Mgt applicator license where required by state. Pest Mgt Training -NRCS: Successfully complete modules 1-7 of the Pest Management track of NRCS course Nutrient and Pest Management Considerations in Conservation Planning.
Prescribed Burning		Start Date: 3/1/2003; End Date: Firebreak(394); Prescribed Burning(338)
	Prescribed Burning Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Prescribed Burning References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Prescribed Burning practices. Prescribed Burning State Certification: Certification and training in the prescribed burning as required by State law.
Reservoir Sealing		Start Date: 3/1/2003; End Date: Pond Sealing or Lining Bentonite Sealant(521C); Pond Sealing or Lining Flexible Membrane(521A); Pond Sealing or Lining Soil Dispersant(521B)

	Reservoir Sealing Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Reservoir Sealing Experience: Experience in the planning, design, layout, inspection and certification of soil stabilization or access practices including any applicable Standards and Specifications. Reservoir Sealing References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Reservoir Sealing practices.
Soil Stabilization for Access (Roads)		Start Date: 3/1/2003; End Date: Access Road(560); Animal Trails and Walkways(575); Forest Trails and Landings(655); Heavy Use Area Protection(561); Recreation Trail and Walkway(568)
	Soil Stabilization Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Soil Stabilization Experience: Experience in the planning, design, layout, inspection and certification of soil stabilization or access practices. Soil Stabilization References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Soil Stabilization for Access (Roads) practices.
Surface Water Detention/Retention		Start Date: 3/1/2003; End Date: Commercial Fishponds(397); Dam(402); Dam, Diversion(348); Dike(356); Dry Hydrant(432); Fish Raceway or Tank(398); Grade Stabilization Structure(410); Irrigation Regulating Reservoir(552); Irrigation Storage Reservoir(436); Irrigation System Tailwater Recovery(447); Pond(378); Sediment Basin(350); Structure for Water Control(587); Subsurface Drain(606); Water and Sediment Control Basin(638); Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Surface Water Detention Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Surface Water Detention Experience: Experience in the planning, design, layout and inspection of surface water detention retention practices including any applicable Standards and Specifications. Surface Water Detention References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Surface Water Detention/Retention practices.
Surface Water Management		Start Date: 3/1/2003; End Date: Diversion(362); Grassed Waterway(412); Hillside Ditch(423); Lined Waterway or Outlet(468); Rock Barrier(555); Roof Runoff Structure(558); Row Arrangement(557); Runoff Management System(570); Structure for Water Control(587); Subsurface Drain(606); Terrace(600); Underground Outlet(620); Waterspreading(640)
	Surface Water Mgt Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Surface Water Mgt Experience: Experience in planning, design, layout, inspection and certification of surface water management practices including any applicable Standards and Specifications. Surface Water Mgt References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Surface Water Management practices.
Tillage and Erosion		Start Date: 3/1/2003; End Date: Conservation Crop Rotation(328); Contour Farming(330); Contour Orchard and Other Fruit Area(331); Cross Wind Ridges(589A); Deep Tillage(324); Residue Management, Mulch Till(329B); Residue Management, No Till/Strip Till(329A); Residue Management, Ridge Till(329C); Residue Management, Seasonal(344); Stripcropping(585); Surface Roughening(609)
	Tillage Option 1 - CCA	ASA CCA: Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Tillage Option 2 - CPSSC	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agonomy(ASA).
	Tillage Option 3 - CPCSc	ASA CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Tillage Option 4 - CPAg	ASA CPAg: Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Tillage Option 5 - Certification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Tillage Option 6 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Tillage Experience: 5 years experience and knowledge in planning, design, layout, inspection, or managing tillage practices associated with this category. Tillage References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Tillage and Erosion practices.
	Tillage Option 7 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Tillage Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing tillage practices associated with this category. Tillage References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Tillage and Erosion practices.
Vegetative Land Stabilization		Start Date: 3/1/2003; End Date: Channel Vegetation(322); Conservation Cover(327); Cover Crop(340); Land Reconstruction, Currently Mined Land(544); Mulching(484); Soil Salinity Management-Nonirrigated(571)

	Vegetative Option 1 - Certification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Vegetative Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Vegetative Experience: 5 years experience and knowledge in planning, design, layout, inspection, or managing vegetative practices associated with this category. Vegetative References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Vegetative Land Stabilization practices.
	Vegetative Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Vegetative Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years experience and knowledge successfully planning, design, layout, or managing vegetative practices associated with this category. Vegetative References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Vegetative Land Stabilization practices.
Waste Utilization - Energy Generation (Current)		Start Date: 4/3/2003; End Date: Waste Utilization(633)
	Waste (Energy) Option 1 - Engineer	Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Waste (Energy) - References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Energy Generation practices.
Waste Utilization - Energy Generation (Version 1)		Start Date: 3/1/2003; End Date: 4/3/2003 12:00:00 AM Waste Utilization(633)
	Waste (Energy) Option 1 - Ag Certification (Version 1)	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Waste (Energy) - References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Energy Generation practices.
Waste Utilization - Feedstock for Livestock (Current)		Start Date: 4/3/2003; End Date: Waste Utilization(633)
	Waste (Livestock) Option 1	Waste (Livestock) References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Feedstock for Livestock practices. Waste(Livestock) - Certified Animal Scientist: Certification as a Professional Animal Scientist
Waste Utilization - Feedstock for Livestock (Version 1)		Start Date: 3/1/2003; End Date: 4/3/2003 12:00:00 AM Waste Utilization(633)
	Waste (Livestock) Option 1 (Version 1)	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Waste (Livestock) Knowlege: Knowledge of and experience with how waste may be used as feedstock for animals. Waste (Livestock) References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Feedstock for Livestock practices.
Waste Utilization - Land Application		Start Date: 3/1/2003; End Date: Waste Utilization(633)
	Waste (Land) Option 1 - Certification	Agronomic Certification: Have a current certification by an agronomic or related professional organization. Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course.
	Waste (Land) Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Waste (Land) Experience: 5 years experience and knowledge in planning, design, layout, inspection, or managing Waste Utilization - Land Applied practices associated with this category. Waste (Land) References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Land Application practices.
	Waste (Land) Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Waste (Land) Education: Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing waste utilization - land applied practices associated with this category. Waste (Land) References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Land Application practices.
Water Conveyance (Pipelines)		Start Date: 3/1/2003; End Date: Dry Hydrant(432); Pipeline(516); Pipeline Aluminum Tubing(430AA); Pipeline Asbestos-Cement(430BB); Pipeline High-pressure, Underground, Plastic(430DD); Pipeline Low-pressure, Underground, Plastic(430EE); Pipeline Nonreinforced Concrete(430CC); Pipeline Reinforced Plastic Mortar(430GG); Pipeline Rigid Gated Pipeline(430HH); Pipeline Steel(430FF)

	Water Conveyance Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Water Conveyance Experience: Experience in the planning, design, layout, inspection and certification of water conveyance pipeline practices including any applicable Standards and Specifications. Water Conveyance References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Water Conveyance (Pipelines) practices.
Water Management (Drainage)		Start Date: 3/1/2003; End Date: Bedding(310); Drainage Water Management(554); Mole Drain(482); Open Channel(582); Pumped Well Drain(532); Pumping Plant(533); Structure for Water Control(587); Subsurface Drain(606); Surface Drainage, Field Ditch(607); Surface Drainage, Main or Lateral(608); Underground Outlet(620); Vertical Drain(630)
	Water Management (Drainage) - Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Water Mgt Drainage Experience : Experience and knowledge in planning, design, layout, inspection and certification of Water Management drainage practices including any applicable Standards and Specifications. Water Mgt Drainage References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Water Management (Drainage) practices.
Water Supply Facilities		Start Date: 3/1/2003; End Date: Dry Hydrant(432); Pipeline(516); Pumping Plant(533); Spring Development(574); Water Harvesting Catchment(636); Watering Facility(614); Wildlife Watering Facility(648)
	Water Supply Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Water Supply Experience: Experience in the planning, design, layout, and inspection of water collection practices including any applicable Standards and Specifications. Water Supply References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Water Supply Facilities practices.
Water Well		Start Date: 3/1/2003; End Date: Water Well(642); Well Decommissioning(351)
	Water Well Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Water Well Experience: Experience in planning, design, layout, inspection, and certification of water well practices. Water Well References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Water Well practices.
Well and Shaft Technology		Start Date: 3/1/2003; End Date: Mine Shaft and Adit Closing(457); Pumped Well Drain(532); Pumping Plant(533); Vertical Drain(630)
	Well & Shaft Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Well Experience: Experience in planning, design, layout, inspection and certification of well and shaft technology practices including any applicable Standards and Specifications. Well References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Well and Shaft Technology practices.
Wetlands		Start Date: 3/1/2003; End Date: 4/24/2003 12:00:00 AM Constructed Wetland(656); Dike(356); Structure for Water Control(587); Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Wetlands Option 1 - CPSSc	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agonomy(ASA).
	Wetlands Option 2 Engineers License	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wetlands Experience: Experience in planning, design, layout, inspection, and certification of wetland practices selected in this category. Wetlands References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wetlands practices.
Wetlands (Interdisciplinary) Biological Components		Start Date: 4/24/2003; End Date: Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Wetlands Biological Option 1 - Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Wetlands Biological Experience - 1 Year: Have 1 year experience in planning, design, installation/layout, and checkout of wetland practices associated with this category. Wetlands Biological Knowledge: Be knowledgable of the inderdisciplinary nature of the associated pratctices as it relates to biological components and engineering components. Understand that certification of these practices will require both biological and engineering disciplines. Wetlands Biological References: Provide two locations or customer references where technical service has been provided that can verify experience and proficiency in planning, designing, installation/layout, and checkout of wetland practices associated with this category. Wildlife Biologist: Be certified as a wildlife biologist by The Wildlife Society or professional wetland scientist by the Society of Wetland Scientists.

	Wetlands Biological Option 2 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Wetlands Biological Education: Bachelor or higher level degree in biology or other ecological sciences. Wetlands Biological Experience - 2 Years: Have 2 year experience in planning, design, installation/layout, and checkout of wetland practices associated with this category. Wetlands Biological Knowledge: Be knowledgable of the inderdisciplinary nature of the associated pratctices as it relates to biological components and engineering components. Understand that certification of these practices will require both biological and engineering disciplines. Wetlands Biological References: Provide two locations or customer references where technical service has been provided that can verify experience and proficiency in planning, designing, installation/layout, and checkout of wetland practices associated with this category.
Wetlands (Interdisciplinary) Engineering Components		Start Date: 4/24/2003; End Date: Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Wetlands Interdisciplinary Engineering Option 1 - Engineers License	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wetlands Interdisciplinary Engineering Experience - 2 Years: Have 2 year experience in planning, design, installation/layout, and checkout of wetland practices associated with this category. Wetlands Interdisciplinary Engineering Knowledge: Be knowledgable of the inderdisciplinary nature of the associated pratctices as it relates to biological components and engineering components. Understand that certification of these practices will require both biological and engineering disciplines. Wetlands Interdisciplinary Engineering References: Provide two locations or customer references where technical service has been provided that can verify experience and proficiency in planning, designing, installation/layout, and checkout of wetland practices associated with this category.
Wetlands with Engineering Required		Start Date: 4/24/2003; End Date: Constructed Wetland(656); Dike(356); Structure for Water Control(587)
	Wetlands Engineering Option 1 - Engineers License	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wetlands Experience: Experience in planning, design, layout, inspection, and certification of wetland practices selected in this category. Wetlands References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wetlands practices.
Wildlife and Fisheries		Start Date: 3/1/2003; End Date: Early Successional Habitat Development/Management(647); Fish Passage(396); Hedgerow Planting(422); Restoration and Management of Declining Habitats(643); Riparian Herbaceous Cover(390); Stream Habitat Improvement and Management(395); Upland Wildlife Habitat Management(645); Wetland Wildlife Habitat Management(644)
	Wildlife Option 1 - Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Wildlife Certification: Be certified by a Wildlife or related professional organization.
	Wildlife Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Wildlife Experience : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category. Wildlife References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices.
	Wildlife Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Wildlife Education: Bachelor or higher level degree in agronomy, biology, agriculture, or other biological science and 1 year experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category. Wildlife References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices.
Wildlife and Fisheries w/Engineering Required		Start Date: 3/1/2003; End Date: Fish Raceway or Tank(398); Fishpond Management(399); Shallow Water Management for Wildlife(646); Wildlife Watering Facility(648)
	Wildlife w/Engineering Option 1 - Certification	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wildlife Certification: Be certified by a Wildlife or related professional organization.
	Wildlife w/Engineering Option 2 - Experience	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wildlife Experience : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category. Wildlife References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices.
	Wildlife w/Engineering Option 3 - Education	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. Engineers License - State: A current Professional Engineers license as required by law in the state of practice. Wildlife Education: Bachelor or higher level degree in agronomy, biology, agriculture, or other biological science and 1 year experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category. Wildlife References: Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices.